



FCS-4302 Version: 1

PTZ Dome Network Camera, 2-Megapixel, 802.3af PoE, Day & Night, IR LEDs, 3x Optical Zoom, WDR, Outdoor

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Compression: H.264/MPEG-4/MJPEG
- Built-in infrared LEDs for night viewing up to 20m
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Free video surveillance and CMS (Central Management System) software with 64-channel license
- Removable IR-cut filter for day and night surveillance
- Supports 2 video streams simultaneously
- Supports 3x optical zoom
- Supports PTZ/preset point/preset sequence
- Support unique features for auto-tracking function of moving objects
- Vandal-proof IK08-rated housing

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

1 x DC Power Jack

1 x Audio in

1 x Audio out

1 x DI/DO

Modularity:

1 x MicroSD/SDHC card slot

**Button:**

Reset Button

Indicator:

Power, Link

Lens:

3X optical zoom lens, auto iris, auto focus

f = 3mm ~ 9mm, F1.8

Fov(D), 136° ~ 39°

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

6 IR LEDs for illumination up to 20m

Shutter Time:

Indoor : 1/30 ~ 1/120 sec

Outdoor : 1/30 ~ 1/1,000,000 sec

Angle of View:

62°

Pan/Tilt/Zoom:

Pan range: 250°

Tilt range: 75°

Auto pan mode

Auto patrol mode

3X optical zoom , 4X digital zoom

Video Compression:

H.264 / MPEG4 / MJPEG

Resolution:

2M (1920x1080)

Video Format:

MPEG4

Audio Compression:

AMR / AAC /AEC

Power:

Power Consumption: 8W

Power Input: DC12V 1.5A / 802.3af PoE

Features

General:

Backup: MicroSDHC card slot for local storage

IPv6: IPv4/IPv6 network operation DNS: Easy Internet monitoring

Security:

Alarm and Notification: Alarm: Motion Detection; Notification: FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

Video:

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AES

- Wide Dynamic Range (WDR)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Time Stamp

Streaming: Up to 2 video streams

Audio:
2-way audio (line in/out)

Performance

Number of Clients:
16

Data Transfer Rate:
10/100Mbps

Storage Capacity:
SD/MicroSD memory card of up to 64GB

Frame Rate:
30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

Minimum illumination:
Color: 1.0 lux at F2.0

Environment

Temperature (°C):
Operating: -5°C ~ 50°C

Humidity (Non-condensing):
Operating: 10% ~ 80%

Physical Specifications

Dimensions (W x D x H mm):
63 x 63 x 92 mm

Weight (g):
500 g

Enclosure:
IP66 Waterproof

Others

Approval and Compliance:
CE, RoHS, FCC, Onvif

Deployment:
Desktop/Ceiling Mount

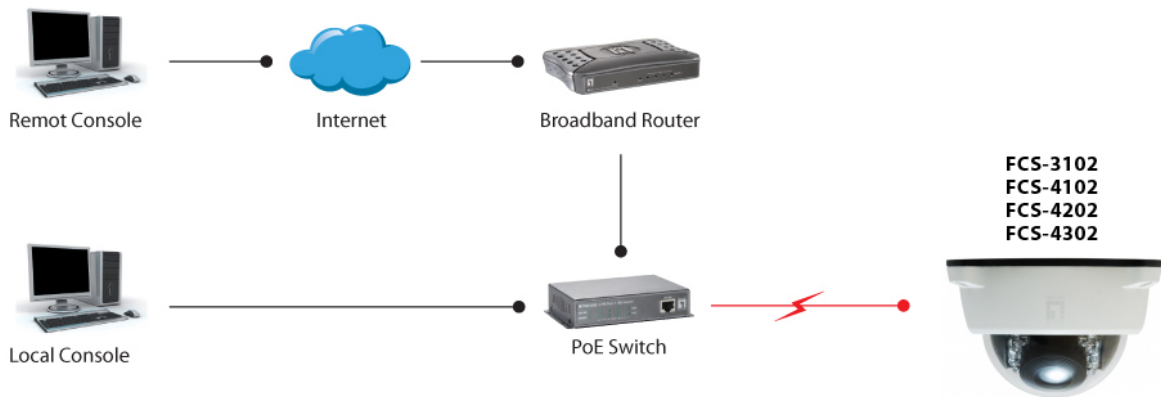
Operation Systems:
Microsoft Windows 8/7/Vista/XP

Viewing Systems:
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari
Cell phone: 3GPP player
Real Player: 10.5 or above
Quick Time 6.5 or above



Diagram

— Ethernet Cable (Data)
⚡ PoE (Power + Data)



Order Information

FCS-4302

Package Contents

FCS-4302
Power Adapter
RJ-45 Female/Female Coupler
Quick Installation Guide
Resource CD (User Manual, Utility, 64-CH Monitoring Software)
Screw Kit

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